

Specification with mark-up:

United States Patent Application 10/ 595,118

TITLE OF THE INVENTION

Wrapping for used chewing gum

BACKGROUND OF THE INVENTION

TECHNICAL FIELDField of the Invention

The invention applies to wrapping for used chewing gum and providessolves easy hygienic and ecological disposal of used chewing gum for which improvement improves the environment.

DESCRIPTION OF PRIOR ARTDescription of Prior Art

Used chewing gums, which were thrown out in public places opened to the public, for example on pavements, floors of public buildings, or on grass plots, contributes to the pollution of the environment and substantially decrease diminishes the utility and aesthetic value of public accessible places. Removal of used chewing gums is very problematic, because the gumy usually firmly sticks upon surfaces upon which they lie.

It isOne known approach that for removal of sticky chewing gums from pavements or floors, is to use various different machines are used. This Typical -machines use a dissolving agent or use local cooling to make mechanical releasing easier. High price and high operating costs are few among the disadvantages of using such machines. Other Yet another disadvantage is, that cleaning is made periodically performed only from time to time.

To try to prevent the above mentioned problems, keepers or owners of publically open places often use hygienic devices such as small containers, in which an exchangeable insert is pushed in. One disadvantage of those devices is that their usage is limited to placing into placement within buildings, such as banks, hotels, restaurants and the like. This way approach does not solve the problem of discarding of used chewing gums in open areas, on pavements and grass plots.

Another known solution is a device that includes many pieces of wrapping papers. Each paper can be ripped off and used as a wrap for a piece of used chewing gum. Disadvantages of this solution are complicated handling, the necessity of using both hands to open the wrapping paper, the need to use bare hands or putting paper on to consumer's lips, paper that may have that was already been contaminated by polluted by having been carried for a long time carrying in one's pocket or in one's bag.

DISCLOSURE BRIEF SUMMARY OF THE INVENTION

The aforesaid disadvantages are eliminated by the wrapping for used chewing gum according to the invention, the disclosure of which consist in that it The wrapping is formed by upper part and lower part of identical form and size. The two parts are applied together by their full surfaces. Both parts are provided with opposite situated vertical pre-scored lines, where The parts are attached partially together along their margins partially, from one-third to one-half of their circumference.

An advantage of the wrapping for used chewing gum according to the invention is that it is hygienic, simple and practical to use. Only one hand is sufficient for discarding of chewing gum.

Opening of the wrapping is made performed by depressing with two fingers, and it does not require without direct contact of between the mouth and hands. It is also of an advantage that the wrapping can be carried in a pocket, purse and the like with already used chewing gum wrapped in the wrapping for subsequent throwing-out into a wastebasket without risk of their gum fouling

the pocket, purse, etc. The next Yet another advantage is from an aesthetic viewpoint of view, when form of the wrapping remains kept, therefore it affects as no waste. The main advantage of this invention is that the wrapping allows subsequent ecological disposal of used chewing gums.
in case of
Even if someone were to throwing out the wrapped gum outside besides the
wastebasket, the gum does will not stick to the floor or to pavement.
Instead, the wrapping can be easily cleaned up by sweeping,
therefore it finally conduces to environmental protection.

BRIEF DESCRIPTION OF THE DRAWINGS

In the attached drawings there is a schematically shown sample equipment exemplary embodiment according to the invention, where in.

FIG. 1 is a top plan view of an expanded wrapping form before assembly and bonding of parts;
in the;

FIG. 2 is a front plan view of an assembled and bonded wrapping, in the;

FIG. 3 its a side view; and in the

FIG. 4 is a perspective view of the opened, assembled wrapping in front view.

EXAMPLE OF EMBODIMENT DETAILED DESCRIPTION OF THE INVENTION

FIG. 1 shows a plan view of an expanded wrapping form before assembly or bonding of parts; the figure showing an upper part, 1, and a lower part, 2, centrally joined together with the upper part having two tabs, 4, extending from its margins and both parts showing vertical crease lines, 3. According to sample an exemplary embodiment, the wrapping for used chewing gum is formed by the upper part 1 and the lower part 2. Both parts 1, 2 are of circular shape with identical diameter 30 mm and are made from one piece of recycled paper, which had been folded by in such a way as to put both parts 1, 2 together with their whole surfaces. Both parts 1, 2 are attached along their margins partially from one-third to one-half of their circumference and are

glued and secured together by means of the false-hidden flaps 4. Both parts 1, 2 are provided with vertical pre-scored lines 3 and the pre-scored lines 3 help to open the wrapping, by depressing two sides of the wrapping with two fingers. Used chewing gum is then spit into the wrapping from the mouth without direct contact with the fingers. Consequently the wrapping is thrown into a wastebasket.

Alternatively, for more aesthetic reason, the circular wrapping can be replaced by a square or rectangular one, eventually alternatively by a wrapping with rounded edges, and furthermore a cylindrical, elliptical, floral ~~and further ones or~~ or other shapes. The paper wrapping can be replaced by a wrapping of other material and the parts 1, 2 can be circumferentially bonded by stitching, by a lock or by welding. For easy carrying of the wrapping in a pocket or in-purse it is advantageous that the wrapping be a coin-sized wrapping is used to advantage.

INDUSTRIAL APPLICABILITY

The wrapping according to the invention can be used for discharging of used chewing gums of all types. It can be attached directly when chewing gum is sold or can be available in restaurants, cultural centers and other places.

ABSTRACT

The wrapping for used chewing gum is formed by an upper part (1) and a lower part (2) of identical form and size, applied together by their full surfaces, where both parts (1), (2) are provided with opposite situated vertical pre-scored lines (3) and where parts (1,2) are attached together along their margins partially, from one-third to one-half of the circumference of the parts (1,2).